

# Manhole Inspection Summary

Manhole # S19MM\_002MH

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**Inspection** ☐ Is Incomplete Rating: **3) Fair**

Record Plat: **19MM** Node: **002** Status: **Found**

Insp Date: **7/3/07 11:36 AM**

Incomplete Comments

Crew: **ADS4**  
Inspector: **ADS4**  
Firm: **ADS**

**Location** Address: **1915 WINDSOR AVE**

Cross Street: **PAYSON ST**

**Manhole** Type: **Junction**

Location: **Roadway**

Ground Conditions: **Dry**

☐ Prev. Rehab

Weather: **Dry**

Subject To Ponding: **None**

Comments

**Cover**

Shape: **Circular**

Diameter: **24** (in.) Length: (in.) Dist A/B Grade: **0** (in.)

Type: **Sanitary**

Condition: **Sound**

Cover Material: **Cast Iron**

Properties: ☐ Bolted ☐ Vented ☐ Water Tight ☐ Water Tight Insert

**Frame**

Offset: **3** (in.)

Condition: ☒ Sound ☐ Cracked ☐ Leaks

**Chimney / Frame Adjustment**

☒ Exists Material: **Brick**

☐ Parged Height: **9** (in.)

Condition: ☐ Sound ☒ **Cracked** ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

**Corbel**

Material: **Brick**

☐ Parged

Type: **Concentric/Eccentric**

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

**Barrel**

Material: **Brick**

☐ Parged

Shape: **Circular**

Diameter: **46** (in.) Length: (in.)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

**Bench**

☒ Exists Material: **Brick**

☐ Parged

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

**Channel**

Material: **Brick**

☐ Parged

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth:

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

**Steps**

Count: **5** Missing: **1** ☒ **Corroded**

**Surcharge**

☒ **Evidence Of Surcharge** Depth: **3** (ft.) ☐ Active Surcharge Present

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Location View



Top View



Defect 3



CRACKED CHIMNEY

Defect 2



FRAME OFFSET

Defect 1



MISSING AND CORRODED STEPS,  
EVIDENCE OF SURCHARGE

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12 in. Circular Gravity Sewer  
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



Pipe Height: **12** (in.) Rod and Bar (Angled)  
Pipe Material: **Clay** ☐ Pipe Lined  
Invert Depth: **11.04** (ft.) Flow Characteristics: **Slow**  
Deposits: ☒ None ☐ **Mud** ☐ Sludge ☐ Debris ☐ **Grease**  
Silt Depth: (in.) Deposits Extent:  
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

12 in. Circular Gravity Sewer  
Pipe In @ 6 O'Clock

6 O'Clock Inflow



BARREL INFILTRATION

Pipe Height: **12** (in.) Rod and Bar (Angled)  
Pipe Material: **Clay** ☐ Pipe Lined  
Invert Depth: **7.90** (ft.) Flow Characteristics: **Slow**  
Deposits: ☒ None ☐ **Mud** ☐ Sludge ☐ Debris ☐ **Grease**  
Silt Depth: (in.) Deposits Extent:  
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop In @ 6 O'Clock



BARREL INFILTRATION

Drop: **Outside** Rod and Bar  
Angled: **Yes** Reading: **10.01** (ft.)  
Inv Depth: **11.01** (ft.)

Drop Condition: **Open**

Connects To: **Manhole**

☐ Possible Illicit Connection

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8 in. Circular Gravity Sewer

9 O'Clock Inflow

Pipe In @ 9 O'Clock

Drop In @ 9 O'Clock



BARREL INFILTRATION

Pipe Height: **7.2** (in.) Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **9.10** (ft.) Flow Characteristics: **Slow**

Deposits: ☐ None ☒ **Mud** ☐ Sludge ☐ Debris ☒ **Grease**

Silt Depth: **4** (in.) Deposits Extent: **Heavy**

Infiltration: **None**

Pipe Seal Cond: **Sound**

Drop: **Outside** Rod and Bar

Angled: **Yes** Reading: **9.91** (ft.)

Inv Depth: **10.91** (ft.)

Drop Condition: **Open**

Connects To: **House connection / Service line**

☐ Possible Illicit Connection